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Dear Radon Mitigation Specialist,

I hope that this letter finds you well. As you may already know Kentucky has a very involved radon program that is committed to saving lives, much as you are, from radon induced lung cancer. When radon mitigation systems are installed properly, they protect the consumer from elevated radon levels. A key component of an active radon mitigation system is a properly wired electrical service to the fan. Without a properly wired electrical service, a radon fan can fail or be a fire hazard.

At this time, there are no requirements under a Kentucky regulation where a person installing a radon mitigation system must be trained and certified. There are, however, state regulations that require electric branch circuits to be installed by a licensed electrician. All radon mitigators should be installing their systems by the 2005 National Electrical Code, and any additional local regulations." The state electrical license regulation requires all new, altered or changed wiring to be done by licensed electrical contractor with a master electrical license employee, who will be responsible for installation.

It is the responsibility of electrical inspectors in our state to make sure that all electrical codes are followed and enforced. In the case that your business wires electric branch circuits without a proper license, you must immediately cease and desist from this activity, as this is a violation of 815 KAR 35:060. Any electrical complaints received to our office will be investigated. In Kentucky, penalties for wiring a structure without the proper licensure can result in monetary fines and jail time.

As responsible members of the radon industry, I would like to bring these issues to your attention and work with you to ensure that unlicensed electrical practices are not creating public safety issues within our communities.

Sincerely,

Ken Leathers,
Chief Electrical Inspector
Department of Housing, Building, and Construction

KL/rka

cc: Clay Hardwick, Kentucky Radon Program
Angel Price, National Environmental Health Association
Kyle Hoyhman, Kentucky Association of Radon Professionals
Director, National Radon Safety Board

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